

OKLAHOMA GAS & ELECTRIC
McCLAIN FACILITY
UIC CLASS I PERMIT RENEWAL APPLICATION
ATTACHMENT J – DESCRIPTION OF BUSINESS

Oklahoma Gas & Electric Company is a regulated electric utility company that serves over 843,000 customers in Oklahoma and Arkansas, including 1.5 million people in the Oklahoma City Metropolitan Area. It is the leading subsidiary of OGE Energy Corp., with headquarters in downtown Oklahoma City.

The OG&E McClain Facility is a 520-megawatt merchant power plant (SIC Code 4911). A merchant power plant is designed to produce low-cost electricity in a deregulated market. Key aspects of the facility are the two natural gas-fired turbines, heat recovery units, and the cooling tower. The facility receives natural gas from Oklahoma Natural Gas via pipeline and uses this gas to fire the turbines. Water from municipal waste treatment facilities provides the water for operation of the cooling tower. Water used in the cooling tower that has too high a TDS loading is sent to the disposal well using a pipeline. At the injection plant, the water is injected using high power injection pumps.

OG&E McClain Facility Plant Address:
801 NE 34th Street
Newcastle, OK 73065
(405) 553-3349 Contact: Tad Dow

OG&E McClain Facility - Injection Well Facility Address:
2007 NW 24th Street
Newcastle, OK 73065
- Not a mailing address
(405) 553-3349 Contact: Tad Dow